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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/004,494 Confirmation No. 9399
Applicant : Chang, Yung-Fu
Filed : November 2, 2001
Title : *Ehrlichia canis* genes and vaccines
Art Unit : 1632
Examiner : Woitach, Joseph T.
Docket No. : CRF-2322 CIP (1258-006 CIP)
Customer No. : 20874

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated January 24, 2005 ("Office Action"), and pursuant to 37 C.F.R. § 1.111, the Applicant respectfully requests entry and consideration of the following amendments and remarks. The Applicant also submits herewith the following documents:

- (1) Exhibits 1-3,
- (2) Transmittal Form,
- (3) Declaration Of Yung-Fu Chang, Ph.D. Under 37 C.F.R. § 1.132,
- (4) Authorization to Act in a Representative Capacity,
- (5) Petition for Extension of Time to respond to and including Monday, July 25, 2005, the first business day after Sunday, July 24, 2005, accompanied by an authorization to charge the appropriate fee, and
- (6) Fee Transmittal for FY 2005.

Appl. No. 10/004,494
Amdt. dated July 22, 2005
Reply to Office Action of January 24, 2005

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 11 of this paper.